

**Notice of Allowability**

Application No.

09/594,102

Applicant(s)

MOSKOWITZ ET AL.

Examiner

Art Unit

DANH C. LE

2683

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/27/05.
2. ☒ The allowed claim(s) is/are 1,3-23,29,31,33,34 and 39.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

**DETAILED ACTION**  
**EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Levin on 10/12/05.

Claim 39 is amended as the following:

39. A method for providing directions, comprising:  
determining a current location of a portable communication device based on presence of the portable communication device within a reception range of a fixed wireless communication transceiver;  
receiving information identifying the current location of the portable communication device;  
identifying a direction of movement to be communicated to the portable communication device to direct it towards a destination; and  
transmitting the direction of movement to the portable communication device;  
wherein the fixed wireless communication device is located within a building and the destination is within the building.

Claim 40 was cancelled.

***Allowable Subject Matter***

The following is an examiner's statement of reasons for allowance:

Claims 1, 3-23, 29, 31, 33, 34, 39 are allowed.

As to claim 1, Dowling (US 6,873,850) teaches geographical web browser, methods, apparatus and systems. The teaching of Dowling and previous prior arts either alone or in combination fails to teach the at least one fixed wireless communication device located within a building, identified a direction of movement to be communicated to the portable communication device to direct it towards a destination within a building.

As to claim 29, Dowling (US 6,873,850) teaches geographical web browser, methods, apparatus and systems. The teaching of Dowling and previous prior arts either alone or in combination fails to teach receives information identifying a current location of a portable communication device having short range wireless communication capability and a piconet in communication with the processor, the piconet including multiple transceivers.

As to claim 33, Dowling (US 6,873,850) teaches geographical web browser, methods, apparatus and systems. The teaching of Dowling and previous prior arts either alone or in combination fails to teach receives information identifying a current location of a portable communication device having short range wireless communication capability and a scattenet in communication with the processor.

As to claim 39, Dowling (US 6,873,850) teaches geographical web browser, methods, apparatus and systems. The teaching of Dowling and previous prior arts

Art Unit: 2683

either alone or in combination fails to teach determining a current location of a portable communication device based on presence of the portable communication device within a reception range of a fixed wireless communication transceiver and wherein the fixed wireless communication device is located within a building and the destination is within the building.

Dependent claims 3-23, 31, 34 are allowable for the same reason.

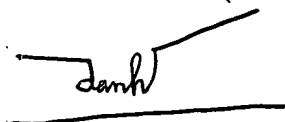
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANH C. LE whose telephone number is 571-272-7868. The examiner can normally be reached on 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WILLIAM TROST can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2683

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "Binh", is written above a horizontal line.

October 12, 2005

BINH CONG LE  
PATENT EXAMINER